

Certificate

LABORATORY NO. 19048

DATE: Nov. 3, 1989

PO# M11991

Chemistry Microbiology and Technical Services

CLIENT: Alaskan Copper Works

P.O. Box 3546 Seattle, WA 98124

ATTN: Raphael

REPORT ON:

MATERIAL

SAMPLE

IDENTIFICATION:

Submitted 10/09/89 and identified as shown below:

10-6-3350-M11991

TESTS PERFORMED AND RESULTS:

Sample was analyzed for EP Toxicity in accordance with <u>Test Methods for Evaluating Solid Waste</u>, (SW 846), U.S.E.P.A., November, 1986. Extraction was performed using Method 1310. Mercury was determined using Method 7470; other metals performed by ICAP, Method 6010.

parts per million (mg/L)

	<u>Sample</u>	MCL
Arsenic	<0.2	5.0
Barium	0.3	100.
Cadmium	0.04	1.0
Chromium	<0.1	5.0
Lead	<0.1	5.0
Mercury	<0.005	0.2
Selenium	<0.2	1.0
Silver	<0.1	5.0
Copper	1.7	100.
Nickel	2.3	***
Zinc	2.0	500.

Due to insufficient sample, less than the required 100 gm weight was extracted, proportionally.

Sample size extracted:

80.12

NA



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<u>Ke</u>y

< indicates "less than"
MCL = Maximum Contamination Level allowed per current EPA and State of Washington</pre> regulations.

Respectfully submitted,

Laucks Testing Laboratories, Inc.

BG: lam



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